Jubilee Retrofit

Retrofit kit for Jubilee T5 luminaires



This retrofit kit is designed to upgrade old, fluorescent T5 Jubilee luminaires without disturbing the ceiling or replacing the luminaire body. Providing up to 144.5 LL/CW and the option of integral SmartScan controls, replacing obsolete fluorescents with efficient LEDs is easy.

Retrofitting original Jubilees to the latest LED technology and controls enhances functionality and flexibility without additional wiring, maintaining the same excellent controlled light distribution.

Retrofitting with the new kits can be done in situ, without removing the luminaire body from the ceiling. The retrofit kit replaces the existing gear tray within the luminaire. Retrofitting is a sustainable, efficient alternative to completely replacing an older luminaire. Typically, there is a 56% embodied carbon saving and a 49% operational carbon saving, with 56% of the original luminaire retained.

- Suitable for Thorlux Jubilee fluorescent T5 luminaires
- Maintains the existing luminaire with minimal disruption
- TM66 score of 2.7 - LIA/CIBSE certification scheme TSD-012 verified
- Significantly improved luminaire efficacy
- SmartScan wireless technology removes the need for additional control cabling
- undefined

Notes: Lumen outputs include original diffusers.

IP20 **Up to 126.2 LL/CW** SMARTSCAN LUXGUARD **TM66 circularity score 2.7**

Specification

IP rating	**IP20**	Nominal size	**1200 mm** **1500 mm**
Max presence detection height	**8 m**		

Sustainability

TM66 circularity score	**2.7**

Lighting

Lumen output	**2,650 lm - 6,145 lm**	Efficacy	**Up to 126.2 LL/CW**

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Emergency data

Emergency lumen output	**440 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Lithium Iron Phosphate (LiFePO4)**

Power

LED power	**18 W - 43 W**	Circuit power	**21 W - 50 W**

Construction

Finish	**Full polyester powder coat**

LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>86%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class A**		

Dimensions



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Range

Nominal size	LED power	Emergency system (optional)	CAT. No.	Lighting control system
1200 mm	28 W	**WJB*** / **DJB**** / **EJB****	**JUB20900**	**S / A / L**
	18 W	**WJB*** / **DJB**** / **EJB****	**JUB20901**	**S / A / L**
1500 mm	35 W	**WJB*** / **DJB**** / **EJB****	**JUB20902**	**S / A / L**
	43 W	**WJB*** / **DJB**** / **EJB****	**JUB20903**	**S / A / L**

* **Only** available with **S** control type ** **Only** available with **A / L** control type

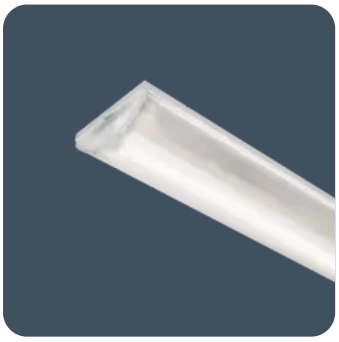
Emergency system - replace **JUB** with **WJB** SmartScan Emergency / **DJB** DALI/Self-Test Emergency / **EJB** Standard Emergency
Lighting control system - suffix catalogue number with **S** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming

E.g. **WJB20900S** = 1200 mm / 28 W / SmartScan Emergency / SmartScan Internal


SmartScan retrofit module


DALI / non-dimming module


SmartScan version


DALI / non-dimming version

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View Jubilee Retrofit variants using our online filtering tool



Information is correct as of 10 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.